

Title (en)
PEOPLE MOVER

Title (de)
PERSONENFÖRDERER

Title (fr)
SYSTEME DE TRANSFERT DE PERSONNES

Publication
EP 1737779 B1 20100602 (EN)

Application
EP 05717284 A 20050329

Priority
• FI 2005000166 W 20050329
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Abstract (en)
[origin: WO2005102902A2] A people mover, such as a travelator, moving ramp or escalator, comprising a conveyor (1). The conveyor comprises a frame (6), which comprises a first frame part (7), which is secured to a fixed structure, and a second frame part (8), which is mounted to be movable in relation to the first frame part in its longitudinal direction, said first and second frame parts being arranged one after the other. Transport platforms (11) are secured to a first drive element (9) and a second drive element (10), said drive elements being endless elements. A first tensioning device (16) tensions the first drive element (9) and a second tensioning device (17) tensions the second drive element (10), and each tensioning device acts between the first frame part (7) and the second frame part (8). The conveyor (1) comprises mechanical transmission elements (18) between the first tensioning device (16) and the second tensioning device (17) for keeping the stroke lengths of the first and the second tensioning movements equal.

IPC 8 full level
B66B 23/18 (2006.01); **B65G 23/44** (2006.01)

IPC 8 main group level
B66B (2006.01)

CPC (source: EP KR US)
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